

IN THE CLAIMS

Please amend the claims as follows:

1. (original) A fabric electrode arrangement exhibiting a first surface for application to the skin of a mammal, wherein said fabric electrode arrangement comprises at least one portion of material being substantially impermeable to moisture, said material being located on said first surface.
2. (original) An electrode arrangement in accordance with claim 1 wherein said at least one portion of material is located directly on said first surface.
3. (currently amended) An electrode arrangement in accordance with claim 1-~~or~~-2 wherein said at least one portion of material is bonded to said first surface.
4. (currently amended) An electrode arrangement in accordance with claim 1,~~2,~~~~or~~~~3~~ wherein said material is mechanically flexible.

5. (currently amended) An electrode arrangement in accordance with ~~any one or more of claims 1 to 4~~claim 1 wherein said material is silicone rubber loaded with conductive material.

6. (original) An electrode arrangement in accordance with claim 5 wherein said conductive material is carbon black.

7. (currently amended) An electrode arrangement in accordance with ~~any one or more of claims 1 to 6~~claim 1 wherein said material exhibits a resistivity of less than 10,000 ohms per square.

8. (currently amended) An electrode arrangement in accordance with ~~any one or more of claims 1 to 7~~claim 1 wherein the at least one portion or a plurality of such portions collectively occupy a proportion of between one fifth and one half inclusive of that area of the first surface intended to be applied to the skin.

9. (currently amended) An electrode arrangement in accordance with ~~any one or more of claims 1 to 8~~claim 1 wherein said electrode is of a knitted construction or a woven construction.

10. (currently amended) An electrode arrangement in accordance with ~~any one or more of claims 1 to 9~~claim 1 wherein said electrode is integral with a garment.

11. (currently amended) A substantially textile article comprising the fabric electrode of ~~any one or more of claims 1 to 10~~claim 1.

12. (currently amended) A wearable article comprising the fabric electrode of ~~any one or more of claims 1 to 10~~claim 1.

13. (original) A garment comprising a fabric electrode arrangement exhibiting a first surface for application to the skin of a mammal, wherein said fabric electrode arrangement comprises at least one portion of material being substantially impermeable to moisture, said material being located on said first surface.

14. (original) A fabric electrode arrangement, textile article, wearable article or garment substantially as described herein, with reference to or as illustrated in any one or more of the figures of the accompanying drawings.